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| Form PTO-1390 (Rev. 02-2005) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER IPE-056 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | U.S. APPLICATION NO. 10/532,082 ✓ |
| INTERNATIONAL APPLICATION NO. PCT/JP2003/013477 | INTERNATIONAL FILING DATE October 22, 2003 | PRIORITY DATE CLAIMED October 23, 2002 | |
| TITLE OF INVENTION NANOFIBER AGGREGATE, POLYMER ALLOY FIBER, HYBRID FIBER, FIBROUS STRUCTURES, AND PROCESSES FOR PRODUCTION OF THEM | | | DATE September 28, 2005 |
| APPLICANT(S) FOR DO/EO/US Takashi OCHI, Akira KISHIRO and Shuichi NONAKA | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). (* pages and * sheets of drawings (Figs. **)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or information included: | | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | | |

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| U.S. Application No. 10/532,082 | | International Application No. PCT/JP2003/013477 | | Attorney's Docket No. IPE-056 | |
| | | | | CALCULATIONS | PTO USE ONLY |
| The following fees are submitted: 21. <input type="checkbox"/> Basic National Stage Fee \$300.00 | | | | | |
| 22. <input type="checkbox"/> Examination fee If international preliminary examination report prepared by UPSTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00 | | | | | |
| 23. <input type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00 | | | | | |
| TOTAL OF 21, 22 AND 23 = | | | | \$ 0.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | |
| National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof. | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | - 20 | | x \$ 50.00 | \$ 0.00 | |
| Indep. claims | - 3 | | x \$ 200.00 | \$ 0.00 | |
| Multiple dependent claim(s) (if applicable) | | | + \$ 360.00 | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 0.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ 0.00 | |
| SUB TOTAL = | | | | \$ 0.00 | |
| Processing fee \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ 130.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 130.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 170.00 | |
| 10/03/2005 MKAYPAGH 00000206 10532082 01 FC:1817 130.00 0P | | | | Amount to be refunded: | \$ |
| | | | | charged | \$ |
| a. <input checked="" type="checkbox"/> Payment in the amount of <u>\$170.00</u> is authorized by credit card (PTO-2038). b. <input type="checkbox"/> Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed. c. <input type="checkbox"/> Please charge my Deposit Account No. <u>111833</u> in the amount of \$_____ to cover the above fees. d. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u> . | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: KUBOVCIK & KUBOVCIK The Farragut Building Suite 710 900 17th Street, N.W. Washington, D.C. 20006 | | | <div style="text-align: right;">  Signature Keiko Tanaka Kubovcik Name 40,428 Registration Number September 28, 2005 Date </div> | | |

KTK/jbf